

AQ 5055 - Radio Cassette Recorder

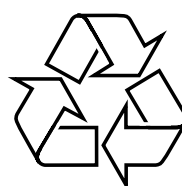
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PHILIPS

AQ 5055 Radio Cassette Recorder



Instructions for use



TC text/CvB/9551



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Controls/Installation

CONTROLS

TOP AND FRONT PANEL - FIG. 1

- ① **DBB button** - to switch the bass boost on and off for extra bass.
- ② **VOLUME control** - to adjust the volume level
- ③ **MODE selector** - to select the sound source:
 - **TAPE/(POWER OFF)** - to switch to tape mode
 - **RADIO/(MONO/STEREO)/(POWER ON)** - to switch to radio mode
- ④ **PHONES** stereo headphones socket - connection for headphones (impedance 8-32 ohms)
- ⑤ **BAND** switch - to select AM or FM
- ⑥ **TUNING** control - to tune to a radio station
- ⑦ *** FM ST** - lights up when program is received in stereo
- ⑧ **MIC**
- ⑨ **RECORD** ● button
- ⑩ **PLAY** ◀ button
- ⑪ **REW** ▶▶ button
- ⑫ **FWD** ◀◀ button
- ⑬ **STOP/EJ** ■ ▲ button
- ⑭ **PAUSE** || button

SIDE AND BACK PANEL - FIG 2

- ⑮ **Voltage selector** (not all versions)
- ⑯ **AC MAINS** - socket for mains lead
- ⑰ **BEAT CUT** switch - to eliminate possible whistle tones during MW/AM recordings
- ⑱ **BATTERY** compartment

SUPPLY

Battery supply

- Whenever convenient, use AC power supply if you want to conserve battery life.
- Open the battery compartment (fig. 2) and insert six batteries as indicated, type R20, UM1 or D-cells.
- Remove the batteries if they are exhausted or if they will not be used again for a long time. The battery supply is switched off when the set is connected to the power supply. To change over to battery supply, pull out the plug from the MAINS socket ⑯.

Power supply

- Make sure the power voltage as shown on the type plate (on the back of the set) corresponds to your local power voltage. If it does not, consult your dealer or service organisation.
- If the set is equipped with a voltage selector ⑮ (fig. 2) set this selector to the local mains voltage.
- Connect the power supply lead to the MAINS socket and the wall socket. The mains supply is switched on.
- To disconnect the set from the power supply completely, withdraw the mains plug from the wall socket.

Important note for users in the UK,
see **Troubleshooting**

Radio/Playback

RADIO RECEPTION

- Set the MODE selector ③ to RADIO.
- Adjust the sound with the VOLUME ② control.
- For extra amplification of the bass, use the DBB control ①. You may connect stereo headphones with 3.5 mm plug to the socket ④ PHONES ④. The loudspeakers are then muted.
- Select the wave band using BAND switch ⑤.
- Tune to a radio station using the TUNING knob ⑥.
- For FM, pull out the telescopic aerial. To improve FM reception, incline and turn the aerial. Reduce its length if the FM signal is too strong (very close to a transmitter).
- For AM(MW), the set is provided with a built-in aerial, so there is no need to use the telescopic aerial. The aerial can be directed by turning the whole set.
- When FM ST * lights up, you are receiving a FM stereo transmitter.
- A disturbing noise, due to a weak FM stereo signal can be suppressed by setting the MONO/STEREO switch ③ to MONO. The FM ST * will disappear and you will hear (and record) the FM program in MONO.
- The set is switched off if the MODE selector ③ is in position TAPE and no buttons are pressed.

CASSETTE PLAYBACK

- Set the MODE selector ③ to TAPE.
- Press EJ ■ ⑬ and insert a recorded cassette (fig. 3). For playback, any cassette type can be inserted.
- Press PLAY ◀ ⑩ and playback will start - Playback stops when the tape in the deck reaches its end.
- Adjust the sound with the VOLUME control ②. You may connect stereo headphones with 3.5 mm plug to socket ④ PHONES ④. The loudspeakers then will be muted.
- For extra amplification of the bass, use the DBB control ①.
- To interrupt playback press PAUSE || ⑭.
- Press STOP ■ ⑬ if you want to stop the playback before the end of the tape. When the end of the tape is reached, the PLAY ◀ ⑩ buttons are released.
- The set is switched off if the MODE selector ③ is in the TAPE position and no buttons are pressed.

Winding the tape

- Press F.WD ◀◀ to fast forward the tape.
- Press REW ▶▶ to fast rewind the tape.
- Press STOP ■ to stop fast forward or fast rewind, or before the end of the tape.

Recording

RECORDING

Copyright:
Recording is permissible insofar as copyright or other rights of third parties are not infringed.

Safeguarding a cassette against erasure:
Accidental erasure can be prevented by breaking the small tab in the top left hand corner of the back of the cassette (See fig. 4). This protection can be reversed with a piece of adhesive tape placed over the same corner.

Recording

- Press EJECT (13) to open the cassette holder.
- Insert the cassette (fig. 3).
- For recording you must use a NORMAL cassette (IEC I) on which the tabs (fig. 4) have not been broken.
- At the very beginning of the tape, no recording will take place during the first seven seconds when the leader tape passes the recorder heads.
- When monitoring during recording, adjust the sound with the controls VOLUME (2) and DBB (1). These controls do not affect the recording.

Recording from the radio

- Set the MODE selector (3) to RADIO.
- Select the waveband using the BAND switch (5).
- Tune to the desired station using the TUNING control (6).
- In case of FM recordings, set the MONO/STEREO switch (3) to the desired position.
- If during the recording of a MW/AM station, a whistling sound is heard, this sound can be suppressed by setting the BEAT CUT switch (17) to another position.

Mono recording from the built-in microphone

- Set the MODE selector (3) to TAPE.
- Set the VOLUME control (2) to the minimum volume level (during microphone recordings, monitoring is not possible).

Starting and stopping the recording

- To start recording, press RECORD (9); PLAY (10) is pressed too.
- When the end of the tape is reached, the recorder buttons are released.
- To interrupt recording, press PAUSE (14).
- To continue recording, press PAUSE (14) again.
- Press STOP (13) to stop the recording before the end of the tape. On pressing again, the cassette holder will open.
- The set is switched off if the MODE selector (3) is in position TAPE and no buttons are pressed.

General

MAINTENANCE

Cassette deck

- Clean the parts indicated in fig. 5 after every 50 hours of operation or, on average, once a month.
- Open the cassette holder by pressing EJECT (13).
 - Use a cotton ball slightly moistened with alcohol or a special head cleaning fluid.
 - Press PLAY (10) and clean the rubber pressure roller (15) (fig. 5).
 - Then press PAUSE (14) and clean the capstan (16) and recording/playback heads (A) and (B).
- Cleaning of the heads (A) and (B) can also be done by playing a cleaning cassette through once.

Remarks

Fingerprints, dust and dirt on the set can be removed by using a soft, clean and slightly damp leather cloth. Do not use any cleaning agents, since they may damage the cabinet.

Do not expose the set, batteries and cassettes to rain, moisture, sand, or excessive heat e.g. from heating equipment or in motor cars parked in the sun.

Troubleshooting

If a fault occurs, first check the points listed below before taking the set for repair.
If you are unable to remedy a problem by following these hints, consult your dealer or service center.

WARNING

Under no circumstances should you try to repair the set yourself, as this would void the warranty.

PROBLEM

- POSSIBLE CAUSE
- SOLUTION

No sound

- Volume is too soft or too loud
- adjust volume
- Headphones are connected
- Disconnect headphones
- Batteries are exhausted
- Insert fresh batteries
- Batteries are incorrectly inserted
- Insert the batteries correctly
- Power cord is not securely connected
- Connect the power cord properly

Poor radio reception

- Weak radio aerial signal
- Aim the aerial for best reception:
- FM: incline and rotate telescopic aerial
- AM (MW): rotate the entire set
- Interference caused by closely located electrical equipment like TVs, video recorders, computers, thermostats, fluorescent lamps (TL), engines etc.
- Keep the set away from electrical equipment

Poor cassette sound quality

- Dust and dirt on the heads, capstan or pressure roller
- Clean the heads etc. (see Maintenance)

Recording does not work

- Cassette tab(s) are removed
- Apply a piece of adhesive tape over the missing tab space

IMPORTANT NOTES FOR USERS IN THE U.K.

Mains plug

- This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:
- Remove fuse cover and fuse.
 - Fix new fuse which should be a BS1362 5 Amp, A.S.T.A. or BSI approved type.
 - Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of 5 Amp. If a plug without a fuse is used, the fuse at the distribution board should not be greater than 5 Amp.

Note: The severed plug must be disposed to avoid a possible shock hazard should it be inserted into a 13 Amp socket elsewhere

How to connect a plug

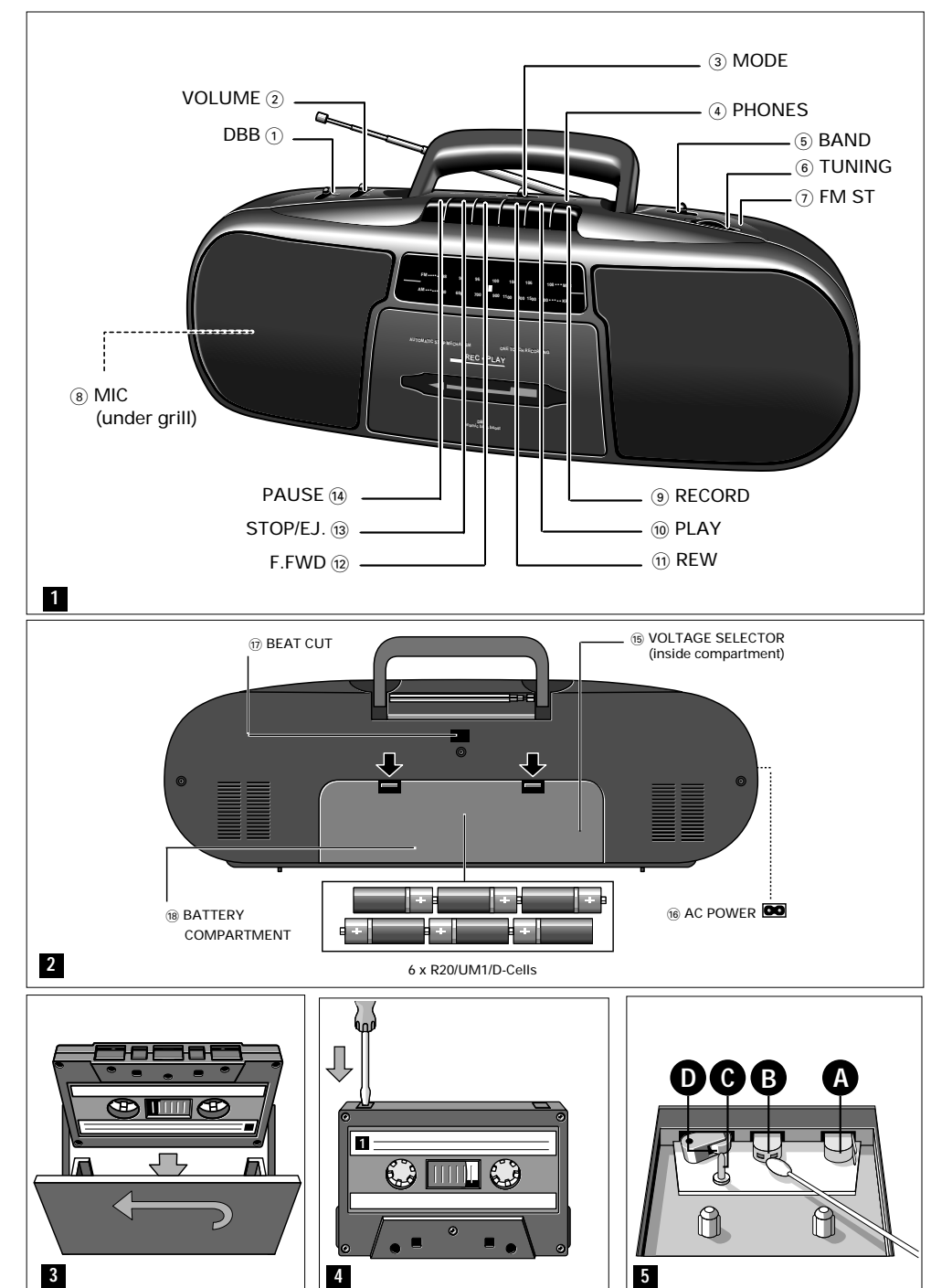
The wires in the mains lead are coloured with the following code: blue = neutral (N), brown = live (L).

As these colours may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

- Connect the blue wire to the terminal marked N or coloured blue or black.
- Connect the brown wire to the terminal marked L or coloured brown or red.
- Do not connect either wire to the earth terminal in the plug, marked E (or $\frac{1}{2}$) or coloured green (or green and yellow).

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

If in doubt, consult a qualified electrician.



The type plate is located on the base of the set.

This product complies with the radio interference requirements of the European Community.